

REMARKS

Claims 1-5, 8, 10-13, 15-23, 25-27, 29-34, 36-40, and 42-43, are pending. Claims 6-7, 9, 14, 24, 28 and 41 were previously canceled. Claim 35, previously withdrawn from consideration, is now canceled. Claims 1-5, 8, 10-13, 15-23, 25-27, 29-34, 36-40, and 42-43 are currently rejected and Claims 23 and 32 are objected to due to informalities. On an initial note Applicants wish to thank the examiner for removing the prior § 101 rejection. Applicants also wish to thank the examiner for pointing out the informalities with respect to Claim 23 and 32. Applicants further wish to thank the Examiner for the courtesies extended to the Applicants' representative during a telephone interview on August 5, 2008, in which the Applicants' representative and the Examiner discussed proposed amendments to the claims. The Examiner acknowledged that the claims, as discussed, were novel and nonobvious in view of the cited patent documents. Accordingly, Applicants have amended Claims 1-5, 8, 10-13, 15-23, 25-27, 29-34, 36-40, and 42-43, without prejudice.

Support for the amendments to Claims 1, 17, 31, 34 can be found, for example, in Application paras. [0034, 0035, 0042, 0044], and throughout. Support for the amendments to Claims 2 and 18 can be found, for example, in para. [0025]. Support for the amendments to Claims 3 and 19 can be found, for example, in para. [0042]. Support for the amendments to Claims 4 and 20 can be found, for example, in para. [0027]. Support for the amendments to Claims 5, 22, and 32 can be found, for example, in paras. [0010, 0023, 0039]. Support for the amendments to Claims 8 and 25 can be found, for example, in paras. [0023, 0039]. Support for the amendments to Claims 10 and 23 can be found, for example, in para. [0044]. Support for the amendments to Claims 11 and 26 can be found, for example, in paras. [0034, 0035]. Support for the amendments to Claims 12 and 21 can be found, for example, in para. [0052]. Support for the amendments to Claims 13 and 27 can be found, for example, in paras. [0023, 0028]. Support for the amendments to Claims 15, 29, and 33 can be found, for example, in paras. [0034, 0035]. Support for the amendments to Claims 16 and 30 can be found, for example, in paras. [0035, 0044]. Support for the amendments to Claims 36, 37, 39, and 40 can be found, for example, in para. [0044]. Support for the amendments to Claim 38 can be found, for example, in para. [0035]. Support for the amendments to Claims 42 and 43 can be found, for example, in the claim itself and in paras. [0034]-[0035].

Applicants submit that these amendments and corrections herein are made without prejudice as to patentability, including the doctrine of equivalents, and not to overcome prior art, and that no new matter has been added. Applicants further submit herewith a request for continuing examination and the corresponding fee of \$ 810.00. Although Applicants do not believe any additional fees are required, the Director is, however, hereby authorized to charge or credit any fees to Bracewell & Giuliani LLP, Deposit Account No. 50-0259 (Attorney Docket No. 0408RF.045828(TA657)).

Claims 1-5, 8, 10-13, 15-23, 25-27, 29-34, 36-40, and 42-43 are Not Anticipated or Obvious

Claims 1-5, 12, 15, 17-22, 29, 31-34, 36, 38, 39, and 42-43 were rejected under 35 U.S.C. § 102(e) as being taught by Schmugar et al., U.S. Patent No. 6,654,751 ("Schmugar"). Claims 8 and 25 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Schmugar in view of Goodwin, U.S. Patent No. 7,200,592 ("Goodwin"). Further, Claims 10, 23, 37, and 40 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Schmugar in view of Anwar et al., U.S. Patent Application No. 2001/0047355 ("Anwar"). Claims 11, 16, 26, and 30 were rejected under 35 U.S.C. §103(a) as being unpatentable over Schmugar in view of Dworkis et al., U.S. Patent No. 7,076,484 ("Dworkis"). Claims 13 and 17 were rejected under 35 U.S.C. §103(a) as being unpatentable over Schmugar in view of Aaron, U.S. Patent Application No. 2005/0015382 ("Aaron"). Applicants respectfully submit that neither of the cited patent documents, alone or in combination, disclose, teach, or suggest all featured method steps/operations or the featured processing module to perform the featured steps/operations as previously presented. Nevertheless, Applicants have presented claim amendments in order to expedite prosecution of the application. Accordingly, Applicants further respectfully submit that the currently amended claims are novel and nonobvious at least for the reasons provided below:

Schmugar, the primary reference, describes a virus information data collector or a virus information patrol (VIP) system (100) (premised in the Office Action as being an automated software agent) that monitors virus information repositories (typically in the form of web pages), which provides system administrators detailed description information alerts or news information about viruses. Schmugar further describes accessing virus description data (premised in the Office Action to being pertinent inputs) and assigning a type-category to new virus description

data (premised in the Office Action as teaching contextually mapping pertinent inputs (the virus description data) to a dynamic reference repository, to a specified capability).

Applicants respectfully submit that Schmugar, however, does not disclose, teach, or suggest various claimed features including: contextually relating use of the same term within different information resource containing the same term and/or differentiating the same term between different information resources as featured, for example, at least in part, in Independent Claims 1, 17, 31, and 34; mapping an enterprise technical requirement received from a procuring entity and a plurality of pertinent technologies providing different technical solutions to a desired capability as featured, for example, at least in part, in Claims 2 and 18; or dynamically updating a knowledge map between enterprise requirements, enterprise technology, subject matter expert expertise, and enterprise capabilities responsive to updated identified enterprise requirements, updated identified enterprise technologies, and updated identified enterprise subject matter expert expertise as featured, for example, at least in part, in Claims 3, 17, and 19. Applicants note that even if Schmugar Fig. 10 is considered a knowledge map, the figure does not show each of such items.

Schmugar also does not disclose, teach, or suggest: analyzing and drawing logical linkages between stored repository documents, capability assessments directed to the enterprise, and enterprise subject matter expert inputs as featured, for example, at least in part, in Claims 4 and 20; initiating contact with a [human] subject matter expert (SME) with an online [two-way] communication and to conduct a SME review or assessment of a technology or capability--the online communication including a link to an interactive enterprise website associated with the dynamic reference repository to conduct the SME review or assessment, as featured, for example, at least in part in Claims 5, 22, and 32; or running periodic prioritized customizable agent searches prioritized to specific reference materials [among multiple reference materials] as featured, for example, at least in part, in Claims 12 and 21. Applicants note that the Web sites listed in Fig. 10, item 1006, are antivirus company Web sites, and not an interactive enterprise website, and submit that patrolling of antivirus Web sites would not suggest prioritized patrolling as it is only directed to virus descriptors presented in web pages--a single type of reference/material.

Schmugar also does not disclose, teach, or suggest: contextually relating use of an acronym within each associated different information resource separately for each associated different information resource as featured, for example, at least in part, in Claims 15 and 33; or interpreting the meaning of a same term [(e.g., acronym)] differently for at least two different information resources to differentiate each meaning of the term relative to the respective information resource to thereby prevent returning non-pertinent inputs to a search query including the term as featured, for example, at least in part, in Claims 15, 29, and 33. Applicants submit that obtaining different virus descriptors for different companies would not be the equivalent of interpreting the meaning of a same term differently across multiple information resources--there would be no same acronym or other term having different meanings at the different antivirus Web sites.

Schmugar also does not disclose, teach, or suggest a processing module operable to: differentiate a first meaning behind a term with respect to a first associated information resource and a second meaning behind the term with respect to a second information resource to thereby prevent returning non-pertinent inputs to a search query including the term, or redefine contextually a definition of a term underlying at least one database responsive to one or more identified pertinent inputs identifying a change in a usage of the term as featured, for example, at least in part, in Claim 38; or to provide tailored notice individually tailored for each separate one of a plurality of users responsive to a list of keywords provided by the respective user and different from that of each other of the plurality of users as featured, for example, at least in part, in Claims 36 or 39. Applicants submit that having differently worded virus descriptors among different companies would not be recognized as a teaching thereof and that providing a search engine that is described as having a use unrelated to an automated notification process would not be considered a teaching thereof.

Schmugar further does not disclose, teach, or suggest: recognizing a global replacement of a name (first name) of a data item in an information resource with a different name (second name) to retrieve pertinent articles, knowledge, or pieces of information containing the data item referred to by the different name in the information resource as featured, for example, at least in part, in Claims 11, 16, 26, 30, and 42. Applicants submit that a description involving use of a variant/alias is a description of use of an alternative name, and not a teaching of a global

replacement of a name, and even if it were, it would not be considered a teaching of a software agent recognizing such global replacement.

Schmugar also does not disclose, teach, or suggest: generating a subject matter expert [input] request for information required to produce the determined pertinent inputs to thereby obtain the required pertinent inputs required to satisfy the desired capability as featured, for example, at least in part, in Claims 8 and 25; or providing automated feedback to a customizable agent responsive to a user refusing the undesired information included in the search results returned during a current dynamic agent search to thereby update a next dynamic agent search as featured, for example, at least in part, in Claims 10, 23, 37, and 40. Applicants submit that scanning a website of an antivirus company would not be recognized as a teaching thereof, and that providing a relevancy ranking of the displayed search would not be recognized as a teaching of such specific criteria thereof.

Schmugar also does not disclose, teach, or suggest: performing an automated recognition of a global replacement of a first name of a data item in one of the plurality of information resources with that of a second name responsive to contextual usage of the second name in the one of the plurality of information resources, and redefining the first name of the data item to that of the second name responsive to the automated recognition as featured, for example, at least in part, in Claims 11, 16, 26, 30, and 34; or integrating retrieved documents having a plurality of different document formats into a common standard format used within an enterprise architecture system as featured, for example, at least in part, in Claims 13 or 27. Applicants submit that formatting results of a VIP query for presentation to a VIP subscriber would not be recognized as a teaching thereof.

Applicants further understand that it is premised that Goodwin teaches e-mails containing subject matter expert assessments addressed to a dynamic reference repository. Applicants submit that, Goodwin describes a system and method for synchronizing profile data based on one or more changes in relationship information (i.e., affinity) between individuals and subject matter/knowledge data typically via use of metadata information associated with stored content. Goodwin further describes that its method and system include provisions for mapping information stored in a data repository to a user having an affinity to such information, for identifying changes in affinities of one or more persons to the information and synchronizing the

changes with profile data associated with the one or more persons, and for allowing a user to search knowledge data based on the user affinity to the information. Goodwin also describes that its system can include an e-mails spider capable of accessing one or more e-mail databases (electronic mailing groups of an organization) to extract the necessary relationship information between individuals and subject matter. Goodwin, however, does not disclose, teach, or suggest that the e-mails contain a subject matter expert assessment of a desired enterprise capability, requirement, or technology.

Applicants further understand that it is premised that Aaron teaches extracting "pertinent inputs" from communications addressed to the Aaron system to add to the knowledge of a repository, and that it is further premised that Anwar teaches dynamic updating of a "search" responsive to search habits of the user. Applicants submit that the e-mails (identified in Aaron as being directed to the Aaron system) are instead understood to be a database query request (in natural language form) including search terms used to query a database to thereby retrieve information from the database/repository, and not "pertinent inputs" that could be used to add to the collective knowledge to the database/repository, itself. Further, Applicants submit that Anwar describes updating how search *results* are displayed, based on search habits, and not the underlying current or next search, itself, and even if considered as such, such dating is at least not responsive to a user specifically refusing undesired information returned as part of the search (which Applicants submit would not be the equivalent of providing a results or relevancy rating for the overall search). Applicants note that any relevancy or ranking is directed to entire search results, and not individual portions (undesired information).

Applicants further understand that it is premised that Dworkis teaches redefining the name of a data item responsive to the [recognition of a] global replacement in the data item in an information resource to retrieve articles, knowledge or pieces of information containing the data item previously referred to by a different name in the respective information resource. Dworkis describes a system and method for searching information within a communications network and presenting the information in the form of an automatically generated or retrieved research model and/or research report, which includes a thesaurus data store containing synonyms for various search terms. Applicants respectfully submit that nothing is disclosed with respect to using the thesaurus data store to automatically recognize a global replacement of one name with that of

another, or more specifically, based on contextual usage of the different name in the article or other piece of information.

Accordingly, Applicants respectfully submit that neither of the cited patent documents, alone or in combination, disclose, teach, or suggest the various featured steps/operations or processing module to perform the featured steps/operations.

In commenting upon the references and in order to facilitate a better understanding of the differences that are expressed in the claims, certain details of distinction between the cited documents and the claimed embodiments of the present invention have been mentioned, even though such differences do not appear in all of the claims. It is not intended by mentioning any such unclaimed distinctions to create any implied limitations in the claims. Not all of the distinctions between the cited documents and the claimed embodiments of Applicants' present invention have been made by Applicants. For the foregoing reasons, Applicants reserve the right to submit additional evidence showing the distinctions between claimed embodiments of Applicants' invention to be novel and nonobvious in view of the cited documents.

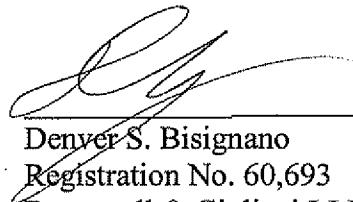
The foregoing remarks are intended to assist the Examiner in re-examining the application and in the course of explanation may employ shortened or more specific or variant descriptions of some of the claim language. Such descriptions are not intended to limit the scope of the claims; the actual claim language should be considered in each case. Furthermore, the remarks are not to be considered to be exhaustive of the facets of the claimed embodiments of the invention that render it patentable, being only examples of certain advantageous features and differences that Applicants' attorney chooses to mention at this time.

CONCLUSION

In view of the amendments and remarks set forth herein, Applicants respectfully submit that the Application is in condition for allowance and issue. Accordingly, the issuance of a Notice of Allowance in due course is respectfully requested.

Respectfully submitted,

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